

Algebra 1-2
Chapter 9 Day 1 Homework

Name _____
Per. _____ Date _____

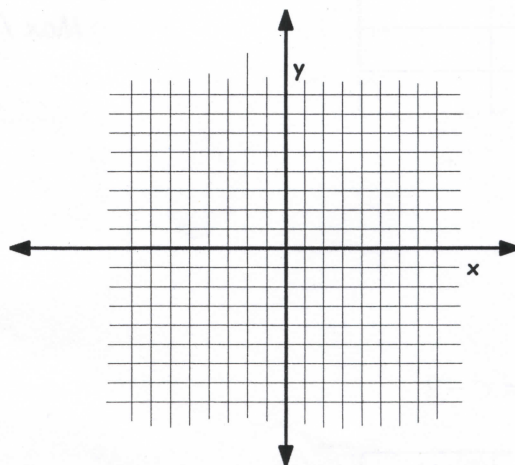
- Directions:
- Graph the following quadratics by making a table with at least 5 points.
 - Draw in the Axis of Symmetry
 - Label the vertex and write its coordinates on the line provided
 - Circle whether the vertex is a maximum or a minimum

$$y = x^2$$

X	y

Vertex @ _____

Max / Min

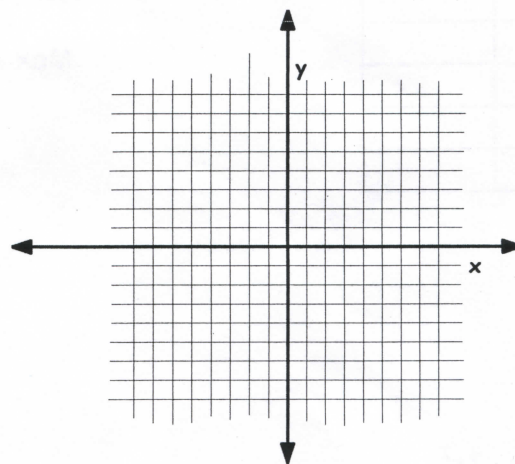


$$y = x^2 + 1$$

X	y

Vertex @ _____

Max / Min

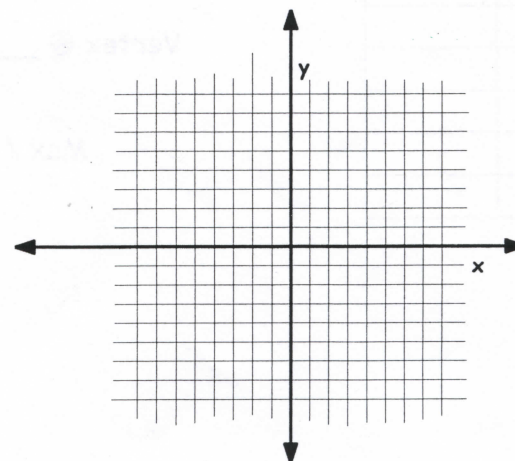


$$y = -3x^2$$

X	y

Vertex @ _____

Max / Min

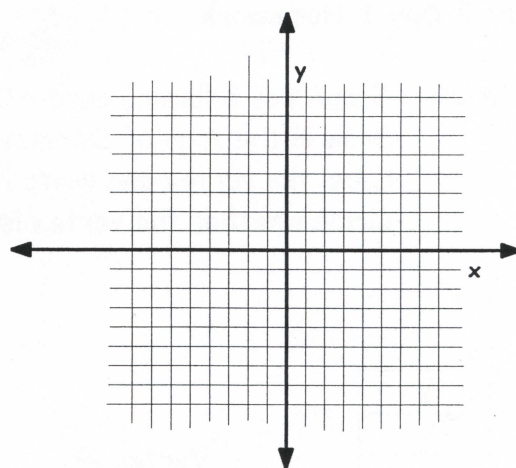


$$y = -(x^2)$$

X	Y

Vertex @ _____

Max / Min

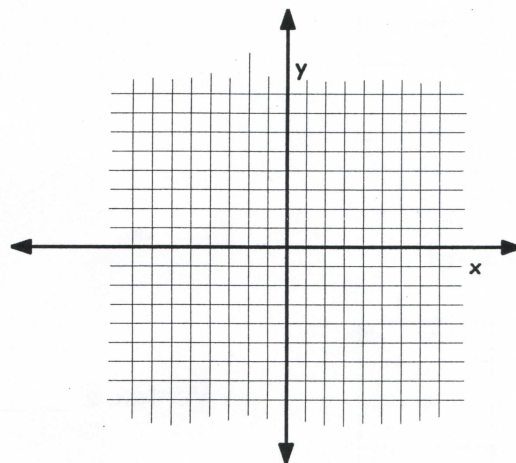


$$y = x^2 - 2$$

X	Y

Vertex @ _____

Max / Min



$$y = -2x^2$$

X	Y

Vertex @ _____

Max / Min

